

CLAIMS

1. A headphone set comprising a hoop band (4), to each of the two ends (8) of which is fixed a respective acoustic transducer (6) and which extends arcuately in a plane, with at least one joint (12) for folding the ends (8) of the hoop band inwardly in the plane and an elastic region (4) for resiliently expanding and narrowing the hoop band,

characterised in that the fixing of each of the transducers to the ends of the hoop band has a joint (10) for pivoting the transducers into the plane and that arranged in the region of the two ends of the hoop band is a respective connecting structure (16) which can be connected to each other and which then in co-operating relationship hold the folded-in ends of the hoop band in a crossed position.

2. A headphone set as set forth in claim 1 characterised in that the connecting structures (16) are openings in the ends of the hoop band, which can be fitted one into the other, which then engage one into the other in positively locking relationship and clasp the crossed ends of the hoop band to each other in flush relationship in the plane.

3. A headphone set as set forth in one of the preceding claims characterised in that the connecting structures (16) are so arranged that when the hoop band is elastically constricted they can be connected together and that the elastic constriction effect produces a connecting force.

4. A headphone set as set forth in one of the preceding claims characterised in that the headphone set with the transducers pivoted into the plane and with the ends (8) of the hoop band held in the crossed condition forms a flat unit with transducers (6) disposed in mutually juxtaposed relationship in the plane.

5. A headphone set as set forth in one of the preceding claims characterised in that the transducer joint (10) is a pivotable ball joint.

6. A headphone set as set forth in the classifying portion of claim 1 characterised in that the one joint (12') for folding the ends (8') of the hoop band inwardly is arranged at the apex of the hoop band, that the headphone set is of mirror image symmetry about a plane and that the fixing of each of the transducers (6') to the ends (8') of the hoop band has a joint (10') for pivoting the transducers into the plane of symmetry which is at a right angle to the plane of the hoop band.

7. A headphone set as set forth in claim 6 characterised in that the transducers (6') and/or the hoop band in the region of the ends (8') thereof each have a respective connecting structure (16') which can be connected to each other and which then in co-operating relationship, with the ends of the hoop band folded inwardly, hold the acoustic transducers in a condition of substantially bearing against each other in the plane of symmetry.